Claims

1. A method for determining the state of bank notes wherein data of at least two different properties of the bank notes are evaluated,
characterized in that
the data of the at least two different properties of each bank note are linked with each other, and the state of the bank note is derived from the linked data of the different properties.

2. The method according to claim 1, characterized in that the at least two different properties are linked by means of a linear combination.

3. The method according to claim 1 or 2, characterized in that an average is determined for each of the different properties for a set of bank notes to determine the state of the set of bank notes for the particular different property.

4. The method according to any of claims 1 to 3, characterized in that an average is determined for the linked properties for a set of bank notes to determine the overall state of the set of bank notes.

5. The method according to any of claims 1 to 4, characterized in that the different properties of the bank notes relate to soiling and/or spots and/or limpness and/or tears and/or adhesive tape and/or dog-ears and/or holes and/or missing parts of the bank notes.

6. An apparatus for determining the state of bank notes, having sensors (31, 32, 33) for detecting data of at least two different properties of the bank notes, and a control device (35) for determining the state of the bank notes from the data of the at least two different properties of the bank notes,
characterized in that
the control device (35) links the data of the at least two different properties of each bank note with each other, and the state of the bank note is derived by the control device (35) from the linked data of the different properties.

7. The apparatus according to claim 6, characterized in that the control device (35) links the at least two different properties by means of a linear combination.

8. The apparatus according to claim 6 or 7, characterized in that the different properties of the bank notes relate to soiling and/or spots and/or limpness and/or tears and/or adhesive tape and/or dog-ears and/or holes and/or missing parts of the bank notes.

9. The apparatus according to any of claims 6 to 8, characterized in that the apparatus is formed by a bank note processing machine.